

Lowell Regional Transit Authority (LRTA)

145 Thorndike Street
Lowell, MA 01852-3308
(978)459-0164

Chief Executive Officer: Robert B. Kennedy,
Administrator
ID Number: 1005

System Wide Information

General Information

Urbanized Area (UZA) Statistics - 1990 Census

| | |
|-------------------------------------|---------|
| Lowell, MA--NH | |
| Square Miles | 67 |
| Population | 181,651 |
| Population Ranking out of 405 UZA's | 139 |

Service Area Statistics

| | |
|--------------|---------|
| Square Miles | 266 |
| Population | 264,280 |

Service Consumption

| | |
|---------------------------------|-----------|
| Annual Passenger Miles | 4,173,130 |
| Annual Unlinked Trips | 1,673,040 |
| Average Weekday Unlinked Trips | 6,454 |
| Average Saturday Unlinked Trips | 1,145 |
| Average Sunday Unlinked Trips | 0 |

Service Supplied

| | |
|--|-----------|
| Annual Vehicle Revenue Miles | 1,229,282 |
| Annual Vehicle Revenue Hours | 117,804 |
| Vehicles Available for Maximum Service | 53 |
| Vehicles Operated in Maximum Service | 50 |
| Base Period Requirement | 26 |

Vehicles Operated in Maximum Service

| | Directly Operated | Purchased Transportation |
|-----------------|-------------------|--------------------------|
| Bus | 28 | 0 |
| Demand Response | 0 | 22 |
| Total | 28 | 22 |

Financial Information

Fare Revenues Earned

| | |
|-----------------------------------|------------------|
| Directly Operated | \$729,013 |
| Purchased Transportation | 61,402 |
| Total Fare Revenues Earned | \$790,415 |

Sources of Operating Funds Expended

| | |
|---------------------------------------|--------------------|
| Passenger Fares | \$1,026,032 |
| Local Funds | 1,082,036 |
| State Funds | 1,938,542 |
| Federal Assistance | 1,015,124 |
| Other Funds | 396,771 |
| Total Operating Funds Expended | \$5,458,505 |

Summary of Operating Expenses

| | |
|---------------------------------|--------------------|
| Salaries, Wages and Benefits | \$2,643,352 |
| Materials and Supplies | 426,429 |
| Purchased Transportation | 1,123,090 |
| Other Operating Expenses | 1,102,168 |
| Total Operating Expenses | \$5,295,039 |

Reconciling Cash Expenditures

| | |
|--|-----------|
| | \$163,466 |
|--|-----------|

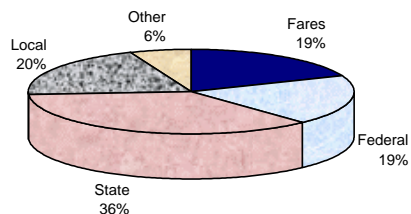
Sources of Capital Funds Expended

| | |
|-------------------------------------|--------------------|
| Local Funds | \$30,705 |
| State Funds | 988,493 |
| Federal Assistance | 295,326 |
| Total Capital Funds Expended | \$1,314,524 |

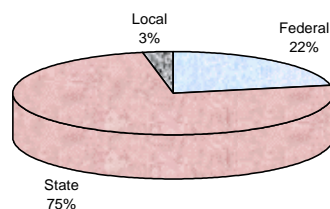
Uses of Capital Funds

| | Rolling Stock | Facilities and Other | Total |
|-----------------|------------------|----------------------|--------------------|
| Bus | \$29,854 | \$1,196,008 | \$1,225,862 |
| Demand Response | 73,662 | 15,000 | 88,662 |
| Total | \$103,516 | \$1,211,008 | \$1,314,524 |

Sources of Operating Funds Expended



Sources of Capital Funds Expended



Modal Information

Characteristics

| | Bus | Demand Response |
|--|-------------|-----------------|
| Operating Expense | \$4,171,949 | \$1,123,090 |
| Capital Funding | \$1,225,862 | \$88,662 |
| Annual Passenger Miles | 3,708,770 | 464,360 |
| Annual Vehicle Revenue Miles | 717,996 | 511,286 |
| Annual Unlinked Trips | 1,568,856 | 104,184 |
| Average Weekday Unlinked Trips | 6,046 | 408 |
| Annual Vehicle Revenue Hours | 74,420 | 43,384 |
| Fixed Guideway Directional Route Miles | 0.0 | N/A |
| Vehicles Available for Maximum Service | 31 | 22 |
| Average Fleet Age in Years | 5.3 | 5.1 |
| Vehicles Operated in Maximum Service | 28 | 22 |
| Peak to Base Ratio | 1.1 | N/A |
| Percent Spares | 11% | 0% |
| Incidents | 2 | 1 |
| Fatalities | 0 | 0 |

Performance Measures

Service Efficiency

| | | |
|--|---------|---------|
| Operating Expense per Vehicle Revenue Mile | \$5.81 | \$2.20 |
| Operating Expense per Vehicle Revenue Hour | \$56.06 | \$25.89 |

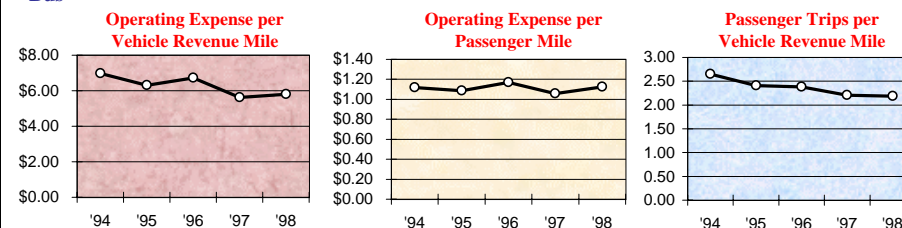
Cost Effectiveness

| | | |
|---|--------|---------|
| Operating Expense per Passenger Mile | \$1.12 | \$2.42 |
| Operating Expense per Unlinked Passenger Trip | \$2.66 | \$10.78 |

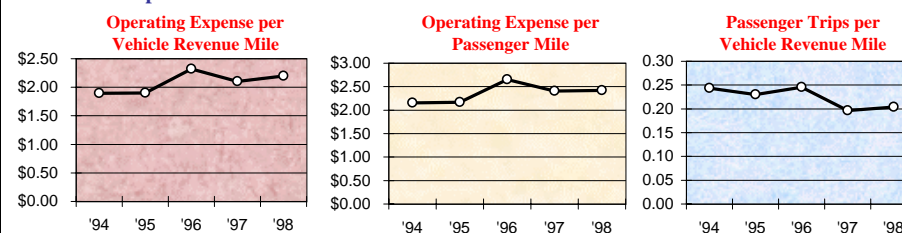
Service Effectiveness

| | | |
|---|-------|------|
| Unlinked Passenger Trips per Vehicle Revenue Mile | 2.19 | 0.20 |
| Unlinked Passenger Trips per Vehicle Revenue Hour | 21.08 | 2.40 |

Bus



Demand Response



Data Source: 1998 National Transit Database